

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

**Applicants** 

Yasuo Ohama et al.

Serial No.

10/523,319

Filed

January 31, 2005

For

QUARTZ GLASS CRUCIBLE FOR PULLING UP SILICON

SINGLE CRYSTAL AND METHOD FOR PRODUCING THE

**SAME** 

Art Unit

1731

Examiner

Jason L. Lazorcik

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

on: February 3, 2010.

Andrew L. Tiajoloff Name of Applicant, Assignee or Registered Representative

Signature

February 3, 2010

Date of Signature

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## COMMENT ON THE EXAMINER'S REASONS FOR ALLOWANCE

Sir:

Applicant wishes to comment on the Examiner's two assertions in the reasons for allowability. In the Notice of Allowability at page 4, the Examiner wrote the following:

Applicant finally acknowledges the Official position that 1) it would have been obvious to replace the transparent quartz layer of Nakajima with the transparent synthetic quartz layer of **Matsumura** and 2) to replace the opaque layer of Nakajima with the opaque natural quartz layer of Matsumura.

In fact, at no time did Applicant acknowledge either of these two assertions. Nakajima teaches a crucible made entirely of one type of quartz glass material, part of which is treated to be transparent and part of which is treated to be opaque. There is nothing in Nakajima that suggests substituting different materials in different parts of the crucible, nor does Matsumura suggest substitution of synthetic quartz glass for the transparent quartz layer of Nakajima.

For the foregoing reasons, applicant disagrees with and objects to the Examiner's reasons for allowability.

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Respectfully submitted,

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